

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101023\
 Data File : VY015901.D
 Acq On : 10 Oct 2023 16:52
 Operator : SY/MD
 Sample : 04767-02
 Misc : 6.65g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 E-1(0-5)

Quant Time: Oct 11 01:21:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100923S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 10 07:06:18 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.789	168	148701	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	259591	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	225018	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	83864	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	83938	62.734	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 125.460%	
35) Dibromofluoromethane	7.722	113	84054	58.051	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 116.100%	
50) Toluene-d8	10.179	98	301216	63.122	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 126.240%	
62) 4-Bromofluorobenzene	12.483	95	90198	46.536	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 93.080%	
Target Compounds						Qvalue
16) Acetone	3.954	43	24340	42.140	ug/l #	83
17) Carbon Disulfide	4.198	76	22875	19.561	ug/l	99
18) Methyl Acetate	4.491	43	3448	1.901	ug/l #	88
20) Methylene Chloride	4.722	84	29249	14.286	ug/l	87
25) 2-Butanone	6.990	43	6247	8.511	ug/l	94
39) Methylcyclohexane	9.185	83	2070	1.271	ug/l #	86
40) Benzene	8.161	78	30002	5.953	ug/l	100
52) Toluene	10.252	92	10040	3.001	ug/l	97
67) Ethyl Benzene	11.593	91	32675	4.853	ug/l	96
68) m/p-Xylenes	11.703	106	7212	2.842	ug/l	92
69) o-Xylene	12.032	106	4778	1.882	ug/l	97
73) Isopropylbenzene	12.331	105	5839	1.104	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	10983	2.519	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	15769	3.591	ug/l	98
86) p-Isopropyltoluene	13.367	119	7183	1.455	ug/l	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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